

Docket No. 50-271

APR 4 1974

Vermont Yankee Nuclear Power
Corporation
ATTN: Mr. Albert A. Cree
President
77 Grove Street
Rutland, Vermont 05701

Gentlemen:

Pursuant to a Decision of the Atomic Safety and Licensing Appeal Board dated February 28, 1974, the Commission has issued Amendment No. 6 to Facility Operating License DPR-28 to Vermont Yankee Nuclear Power Corporation for operation of Vermont Yankee Nuclear Power Station. This amendment clarifies the condition requiring closed cycle operation until appropriate regulatory approval is obtained.

A copy of a related notice which has been forwarded to the Office of the Federal Register for filing and publication is enclosed together with a copy of Amendment No. 6.

Sincerely,
Original signed by
George W. Knighton

George W. Knighton, Chief
Environmental Projects Branch #1
Directorate of Licensing

Enclosures:

1. Amendment No. 6 to DPR-28
2. Federal Register Notice

cc: See next page

DISTRIBUTION:

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OGC - *alfred Carr*
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ACRS (16)
DZiemann
MJinks(4)
DMuller
DSkovholt

F. Anderson

OFFICE>	L:EP-4	L:EP-1	L:EP-1	OGC <i>MRP</i>	
SURNAME>	<i>Sheppard</i> SMSheppard:es	<i>H</i> HThompson	<i>G</i> GKnighton	<i>A.V. Carr</i>	<i>Rg</i>
DATE>	3/18/74	3/19/74	3/20/74	3/25/74	

Vermont Yankee Nuclear Power
Corporation

2

cc: Mr. Richard V. DiGrasse
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Vermont Yankee Nuclear Power Corporation

(Vermont Yankee Nuclear Power Station)

Docket No. 50-271

Facility Operating License

License No. DPR-28
Amendment No. 6

Pursuant to a Decision of the Atomic Safety and Licensing Appeal Board (ALAB-179) dated February 28, 1974, the Atomic Energy Commission has amended Amendment No. 5 to Facility Operating License DPR-28 dated February 27, 1973, to read as follows:

Paragraph 3.E.1.:

Anything hereinabove or in the Technical Specifications to the contrary notwithstanding, Vermont Yankee shall operate the facility only under the closed cycle mode of cooling until, in the opinion of the advisory group for non-radiological monitoring (established by Section 2.2.2 of the Technical Specifications, as amended), (1) sufficient data have been obtained to establish an environmental base-line so that changes produced by other modes of cooling can be properly evaluated, and (2) in light of such data, there is reasonable assurance that testing of other cooling methods will not itself result in significant adverse effects on the environment. Thereafter, with the approval of the AEC Regulatory staff, operations utilizing other modes of cooling for testing purposes may be undertaken. Upon completion of the tests, the advisory group shall make recommendations to the staff concerning the permanent restrictions, if any, which should be placed upon operations under other than the closed cycle mode of cooling.

This amendment is effective as of the date of issuance.

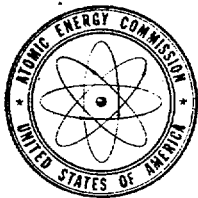
FOR THE ATOMIC ENERGY COMMISSION:

Original signed by:
Roger S. Boyd

A. Giambusso, Deputy Director
for Reactor Projects
Directorate of Licensing

Date of Issuance:

OFFICE	April 4, 1974 L:EP	L:EP-1	OGC	L:EP	L:OR	L:RP
SURNAME	MSherard:es	MRhompson	A.V. Carr Jr.	DRMuller	DZiemann DSkovholt	AGiambusso
DATE	3/15/74	3/10/74	3/25/74	3/30/74	3/18/74	3/2/74



UNITED STATES
ATOMIC ENERGY COMMISSION
WASHINGTON, D.C. 20545

Vermont Yankee Nuclear Power Corporation

(Vermont Yankee Nuclear Power Station)

Docket No. 50-271

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This amendment is effective as of the date of issuance.

FOR THE ATOMIC ENERGY COMMISSION:

A handwritten signature in dark ink, appearing to read "A. Giambusso", is written over a horizontal line.

A. Giambusso, Deputy Director
for Reactor Projects
Directorate of Licensing

Date of Issuance
April 4, 1974

UNITED STATES ATOMIC ENERGY COMMISSION

DOCKET NO. 50-271

NOTICE OF AVAILABILITY OF A DECISION OF THE ATOMIC SAFETY AND
LICENSING APPEAL BOARD FOR THE VERMONT YANKEE NUCLEAR POWER STATION
AND ISSUANCE OF AMENDMENT TO FACILITY OPERATING LICENSE

Pursuant to the National Environmental Policy Act of 1969 and the United States Atomic Energy Commission's (the Commission) regulations in Appendix D, Sections A.9 and A.11, to 10 CFR Part 50, notice is hereby given that a Decision dated February 28, 1974, by the Atomic Safety and Licensing Appeal Board in the above captioned Proceeding authorizing issuance of an amended license to the Vermont Yankee Nuclear Power Corporation, for operation of the Vermont Yankee Nuclear Power Station, located in Windham County, Vermont, is available for inspection by the public in the Commission's Public Document Room at 1717 H Street, NW, Washington, D.C., and in the Brooks Memorial Library, 224 Main Street, Brattleboro, Vermont 05301.

The Decision by the Atomic Safety and Licensing Appeal Board is also being made available at the Vermont Agency of Administration, Dept. of Budget and Management, Pavilion Office Building, Montpelier, Vermont 05602, and at the Windham Regional Planning and Development Commission, 139 Main Street, Brattleboro, Vermont 05301.

Based on the record developed in the public hearing in the above captioned matter, the Decision of the Atomic Safety and Licensing Appeal Board modified in certain respects the Initial Decision of the Atomic Safety and Licensing Board (ASLB) dated February 27, 1973, and the contents

~~of the Final Environmental Statement relating to the licensing for operation~~

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of the Vermont Yankee Nuclear Power Station, prepared by the Commission's Directorate of Licensing. A copy of the Final Environmental Statement and the Initial Decision are also available for public inspection at the above designated locations.

Pursuant to the provisions of 10 CFR Part 50, Appendix D, Section A.11, the Initial Decision of the ASLB and the Final Environmental Statement are deemed modified to the extent that: (1) the condition requiring closed cycle operation until appropriate regulatory approval is obtained has been clarified, and (2) the modification concerning the dollar value of electricity made by the ASLB to the cost-benefit analysis has been vacated. As required by Section A.11 of Appendix D, a copy of the Decision which modifies the Final Environmental Statement has been transmitted to the Council on Environmental Quality and has been made available to the public as noted herein.

Pursuant to the above mentioned Decision, the Commission has issued Amendment No. 6 to Facility Operating License DPR-28 to Vermont Yankee Nuclear Power Corporation, for operation of a pressurized water nuclear reactor known as the Vermont Yankee Nuclear Power Station, at steady state reactor core power levels not to exceed 1593 megawatts thermal, in accordance with the provisions of the license and the Technical Specifications.

The Commission has made appropriate Findings as required by the Atomic Energy Act of 1954, as amended (the Act), and the Commission's rules and regulations in 10 CFR Chapter 1, which are set forth in the

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license. The application for the license complies with the standards and requirements of the Act and the Commission's rules and regulations.

The amended license is effective as of its date of issuance and shall expire on December 11, 2007.

Single copies of the Decision by the Atomic Safety and Licensing Appeal Board, the Initial Decision by the Atomic Safety and Licensing Board, the license and Amendment No. 6, the Final Environmental Statement, and the Safety Evaluation may be obtained upon request addressed to the U.S. Atomic Energy Commission, Washington, D.C. 20545, Attention: Deputy Director for Reactor Projects, Directorate of Licensing, Regulation.

Dated at Bethesda, Maryland this 4th day of April 1974.

FOR THE ATOMIC ENERGY COMMISSION

George W. Knighton, Chief
Environmental Projects Branch #1
Directorate of Licensing

OFFICE ▶	L:EP-1 <i>[Signature]</i>	L:EP-1 <i>[Signature]</i>	L:EP-1 <i>[Signature]</i>	OGC <i>[Signature]</i>	
SURNAME ▶	DMSlater:mh	HThompson	GWKnighton	A.U. CATT, Jr	
DATE ▶	3/20/74	3/20/74	3/20/74	3/25/74	

UNITED STATES ATOMIC ENERGY COMMISSION

DOCKET NO. 50-271

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of the Vermont Yankee Nuclear Power Station, prepared by the Commission's Directorate of Licensing. A copy of the Final Environmental Statement and the Initial Decision are also available for public inspection at the above designated locations.

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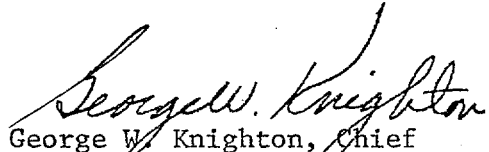
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Single copies of the Decision by the Atomic Safety and Licensing Appeal Board, the Initial Decision by the Atomic Safety and Licensing Board, the license and Amendment No. 6, the Final Environmental Statement, and the Safety Evaluation may be obtained upon request addressed to the U.S. Atomic Energy Commission, Washington, D.C. 20545, Attention: Deputy Director for Reactor Projects, Directorate of Licensing, Regulation.

Dated at Bethesda, Maryland this 4th day of April 1974.

FOR THE ATOMIC ENERGY COMMISSION


George W. Knighton, Chief
Environmental Projects Branch #1
Directorate of Licensing